

ABSTRACT

Loan prediction model is an implementation of predictive modelling technique that in a bigger picture falls under the domain of data sciences and machine learning. The aim of this project is to predict whether the loan of a particular applicant in a bank is going to be passed or not with minimum confidence interval of 80%. In order to achieve this aim two of the machine learning classification strategies namely decision tree and logistic regression modelling is used to design the mathematical model in order to achieve the objective.

It has a potential to be predominant usage in the banking sector in order to reduce the access time overhead involved in the application processing of the loan applicant.